LIST OF CONTENTS

VOLUME 212

Page

ADAMS, N. J., Foraging range of king penguins *Aptenodytes patagonicus* during summer at Marion Island 475

ADAMS, N. J. and KLAGES, N. T., Seasonal variation in the diet of the king penguin (*Aptenodytes patagonicus*) at sub-Antarctic Marion Island 303

ADRIAN, M. I. and DELIBES, M., Food habits of the otter (*lutra lutra*) in two habitats of the Doñana National Park, SW Spain 399

ASHE, J. S. and TIMM, R. M., Predation by and activity patterns of 'parasitic' beetles of the genus *Amblyopinus* (*Coleoptera: Staphylinidae*) 429

BENNETT, M. B., Fast locomotion of some kangaroos 457

BENNETT, M. B. and ALEXANDER, R. MCN., Properties and function of extensible ligaments in the necks of turkeys (*Meleagris gallopavo*) and other birds. 275

BHAKAT, S., Ecology of an Indian grassland millipede *Streptogonopus phipsoni* (Diplopoda: Polydesmoidea) 419

BIRKHEAD, T. R., Sperm-storage glands in a passerine: the zebra finch *Poephila guttata* (Estrildidae) 103

BOYD, I. L. and MYHILL, D. G., Seasonal changes in condition, reproduction and fecundity in the wild European rabbit (*Oryctolagus cuniculus*) 223

BROWN, C. R. and KLAGES, N. T., Seasonal and annual variation in diets of Macaroni (*Eudyptes chrysolophus chryrolophus*) and Southern rockhopper (*E. chrysocome chrysocome*) penguins at sub-Antarctic Marion Island 7

CARO, T. M., HOLT, M. E., FITZGIBBON, C. D., BUSH, M., HAWKEY, C. M. and KOCK, R. A., Health of adult free-living cheetahs 573

CHURCHER, P. B. and LAWTON, J. H., Predation by domestic cats in an English village . 439

DAVENPORT, J., Locomotion in hatchling leatherback turtles *Dermochelys coriacea* . . 85

DUBOST, G., AND GASC, J.-P., The process of total tail autotomy in the South-American rodent, *Proechimys* 563

DUFTY, A. M., JR, GOLDSMITH, A. R. and WINGFIELD, J. C., Prolactin secretion in a brood parasite, the brown-headed cowbird, *Molothrus ater* 669

DUNSTONE, N. and BIRKS, J. D. S., The feeding ecology of mink (*Mustela vison*) in coastal habitat 69

FELDKAMP, S. D., Foreflipper propulsion in the California sea lion *Zalophus californianus* 43

GILES, N., Population biology of three-spined sticklebacks, *Gasterosteus aculeatus*, in Scotland 255

GROSSMAN, G. D. and FREEMAN, M. C., Microhabitat use in a stream fish assemblage . 151

HALL, A. J., The breeding biology of the white-chinned petrel *Procellaria aequinoctialis* at South Georgia 605

HARRIS, P. D. and TINSLEY, R. C., The biology of *Gyrdicotylus gallieni* (Gyrodactylidea), an unusual viviparous monogeneau from the African clawed toad, *Xenopus laevis* . 325

HERRING, P. J., DILLY, P. N. and COPE, CELIA, The morphology of the bioluminescent tissue of the cephalopod *Japetella diaphana* (Octopoda: Bolitaenidae) 245

HILL, D. A. and RIDLEY, M. W., Sexual segregation in winter, spring dispersal and habitat use in the pheasant (*Phasianus colchicus*) 657

HOWES, R. I., Surface changes in the naturally ankylosed teeth of the frog *Rana pipiens* during growth and maturation: an SEM study 177
HUGHES, D. J., Gametogenesis and embryonic brooding in the cheilostome bryozoan *Celleporella hyalina* 691
KEMPER, C. M., KITCHENER, D. J., HUMPHREYS, W. F., HOW, R. A., BRADLEY, A. J. and SCHMITT, L. H., The demography and physiology of *Melomys* sp. (Rodentia: Muridae) in the Mitchell Plateau area, Kimberley, Western Australia 533
KIESER, J. A. and GROENEVELD, H. T., Static intraspecific allometry of jaws and teeth in *Cercopithecus aethiops* 499
KOK, D. J. and DU PREEZ, L. H., *Polystoma australis* (Monogenea): Life cycle studies in experimental and natural infections of normal and substitute hosts 235
LARSON, S. G. and STERN, J. T. JR, EMG of chimpanzee shoulder muscles during knuckle-walking: problems of terrestrial locomotion in a suspensory adapted primate . 629
MADDOCK, L. and YOUNG, J. Z., Quantitative differences among the brains of cephalopods 739
MILLS, M. G. L. and GORMAN, M. L., The scent-making behaviour of the spotted hyaena *Crocuta crocuta* in the southern Kalahari 483
PATERSON, I. W., Competitive resource sharing by seaweed-eating sheep *Ovis aries* (Mammalia Artiodactyla) 585
POTTER, I. C. and HILLIARD, R. W., A proposal for the functional and phylogenetic significance of differences in the dentition of lampreys (Agnatha: Petromyzontiformes 713
RACEY, P. A., Notes from the Mammal Society-No. 54 347
RANDS, M. R. W., Recruitment of grey and red-legged partridges (*Perdix perdix* and *Alectoris rufal*) in relation to population density and habitat 407
READ, D. G., The von Bertalanffy growth model fitted to *Planigale tenuirostris* (Marsupialia: Dasyuridae) post-weaning data 1
RENOUF, D. and LAWSON, J. W., Quantitative aspects of harbour seal (*Phoca vitulina*) play 267
RIEPPEL, O., The development of the trigeminal jaw adductor musculature and associated skull elements in the lizard *Podarcis sicula* 131
ROSE, R. W., Reproductive biology of the Tasmanian Bettong (*Bettongia gaimardi*: Macropodidae) 59
SAMOUR, J. H., MOORE, H. D., BAILEY, I. T. and WATSON, P. F., Annual testicular cycle in captive budgerigars (*Melopsittacus undulatus*) 465
STONE, R. D., The social ecology of the pyrenean desman (*Galemys pyrenaicus*) (Insect-ivora: Talpidae), as revealed by radio-telemetry 117
TEDMAN, R. and GREEN, B., Water and sodium fluxes and lactational energetics in suckling pups of Weddell seals (*Leptonychotes weddellii*) 29
THOMPSON, P. and ROTHERY, P., Age and sex differences in the timing of moult in the common seal, *Phoca vitulina* 597
UPTON, N. P. D., Asynchronous male and female life cycles in the sexually dimorphic, harem-forming isopod *Paragnathia formica* (Crustacea: Isopoda) 677
VAN BERKUM, F. H. and TSUJI, J. S., Inter-familiar differences in sprint speed of hatchling *Sceloporus occidentalis* (Reptilia: Iguanidae) 511
VAN VALKENBURGH, B. and RUFF, C. B., Canine tooth strength and killing behaviour in large carnivores 379

WELDON, P. J. and SAMPSON, H. W., Paracloacal glands of *Alligator mississippiensis*: A histological and histochemical study 109

WESTERGAARD, B. and FERGUSON, M. W. J., Development of the dentition in *Alligator mississippiensis*. Later development in the lower jaws of embryos, hatchlings and young juveniles 191

WILLIAMS, T. D., DAWSON, A., NICHOLLS, T. J. and GOLDSMITH, A. R., Reproductive endocrinology of free-living nestling and juvenile starlings, *Sturnus vulgaris*; an altricial species 619

YANAGAWA, H., MŌRI, T., SHIRAISHI, S. and UCHIDA, T. A., Ultrastructural changes in the salivary gland of the female cattle tick, *Haemaphysalis longicornis*, during feeding . 283

YEUNG W. S. B. and CHAN, S. T. H., The gonadal anatomy and sexual pattern of the protandrous sex-reversing fish, *Rhabdosargus sarba* (Teleostei: Sparidae) . . 521